

Prosan Chlorine Disinfectant Tablets (1.7g NaDCC)

DESCRIPTION	PRODUCT NO: PN501/PN501P
Effervescent Chlorination Tablets – the safe alternative to sodium hypochlorite (liquid bleach) Each tablet gives 1,000 parts per million available chlorine per litre of water General purpose disinfectant. Broad spectrum of biocidal activity certified to: • BS EN1276 - Bactericidal Activity • BS EN1650 - Fungi & Yeast • BS EN13697 - Fungicidal Activity • BS EN13704 - Sporocidal Activity • BS EN14476 - Coronavirus & Norovirus • BS EN17126 - C. Difficile *Test data available on request	PN501 Pack Sizes: Unit: 200 Tablets per pot Case: 6 x 200 tablets PN501P Pack Sizes: Unit: 200 Tablets per pouch Case: 6 x 200 tablets
FEATURES & BENEFITS	PRODUCT INFORMATION
• Accurate and Measurable Dosing, Because the dilution system is easy to use it minimises the possibility of either over or under-dosing & assists in due diligence • Versatile & Fast Acting – quickly dissolves in water • Easy to Store & Distribute – no risk of leaks, splashes & spillages • Broad Spectrum Kill • For use in: • Surface Sanitising post Body Fluid Spills • Control of Legionella • Baby Feeding Equipment Sterilisation • Water Butt & Water Tank Purification • Disinfecting Toilets, Drains, Sinks, Sluices etc. • Floors, Tiles & Mopping • Disinfecting Non-metallic Medical & Veterinary Appliances & Laboratory Discard Jars • Catering Areas • Mop Soaking & Bleaching • Food Preparation Surfaces & Food Equipment Disinfection Virtually non-corrosive on most common metals such as Stainless Steel, Aluminium & Galvanised Mild Steel	Appearance: White flat bevelled tablet Odour: Characteristic chlorine odour Oxidising: Non-oxidising (by EC criteria) Solubility: Fast dissolving pH: 1 tablet per litre of water: 6 – 6.5 Place of Manufacture: UK Export tariff: 3808 942090 UFI: R0D1-C0F5-P000-VNE0

TECHNICAL INFORMATION

Contains: 1.7g Troclosene sodium (NaDCC)
 Tablet Weight: 3.2g
 Tablet Diameter: 18mm
 Chemical Family: Chlorinated S Triazine Trione

Each tablet produces a free available chlorine solution forming predominantly HOCl (hypochlorous acid) sanitiser.

DIRECTIONS

Ensure you are wearing recommended Personal Protective Equipment (PPE) and have the correct equipment required for the task. Take care, solution may bleach fabrics.

See Table overleaf for dilution chart

- **Always make a fresh solution every shift or every day (24 hours)**
- **Do not use or mix together with other cleaning products as may release dangerous gases (chlorine)**
- **Make solution using potable (tap) water**

General Hard Surfaces, Floors & Wall Disinfection (500ppm), Hospital Disinfection (1000ppm)

- Clean surface with a neutral detergent first to remove all visible dirt & gross contamination from surface
- If necessary, rinse with hot water & wipe with a clean cloth
- From the dilution table, select the appropriate dilution for the task
- Make the required solution strength
- Apply solution to the surface/equipment and leave for the recommended time
- Surface must remain wet for the entire contact time
- After disinfection, rinse thoroughly with clean water
- If necessary, allow to air dry or use disposable paper towels to dry

Cleaning Equipment

- After cleaning mops or cloths to remove gross contamination, dissolve 1 tablet in 1 litre of water
- Immerse the cloth or mop in the solution for 30 minutes.
- Do **not** leave overnight

Food Preparation Surfaces & Food Processing Equipment (500ppm)

- Remove loose debris with a clean, loosely-folded cloth
- Wash with a hot neutral detergent solution & cloth. An abrasive nylon pad may also be useful
- Rinse with hot water & a clean cloth
- Drop one chlorine tablet into the recommended amount of tap water
- Thoroughly wet the cleaned surface with the disinfecting solution by the most suitable means, e.g. trigger spray or disposable cloth
- Leave wet for a minimum of 5 minutes (Providing the surface is thoroughly clean this is sufficient contact time for positive disinfection.)
- **Rinse off with fresh, clean water**
- Allow to air dry or use disposable paper towel
- **In the case of dangerous or electrical equipment** (e.g. slicing machines) preliminary safety procedures and final safety checks will be required. Several types of equipment will need partial or complete dismantling to ensure effective cleaning & disinfection

Typical Uses in Private & Public Health Areas

- Cloths & Glassware
- General Disinfection & Hygiene
- Drains, Sinks, WCs
- Conditions of Heavy Soiling; Surface Sanitising post Body Fluid Spills
- Veterinary Hygiene

DILUTION TABLE

Prosan Chlorine Disinfectant Tablets 1.7g NaDCC/1,000 parts per million (ppm)

1 TABLET IN: (Clean Potable Water)	GIVES AVAILABLE CHLORINE OF:	TYPICAL USES:	CONTACT TIME:
100ml	10,000 ppm	Contaminated Body Fluid Spills & Conditions of Heavy Soiling (Dirty Conditions)	Minimum 3 minutes
400ml	2,500 ppm	Laboratory Discard Jars	Soak overnight
1 litre	1,000 ppm	General Disinfection in Hospital, Veterinary & Environmental Conditions	5 minutes
1 litre	1,000 ppm	Cloths & Mops	30 minutes (do not soak overnight)
1 litre	1,000 ppm	Sporicidal – C.difficile	10 minutes (or 5 minutes for double dose)
2 litres	500 ppm	General sanitising of food equipment & all non-porous hard surfaces	5 minutes
2.5 litres	400 ppm	Toilets, Drains, Sinks, Sluices ect.	15 minutes – pour in quiet periods
8 litres	125 ppm	Baby Bottle & Feeding Equipment sterilisation	Minimum 30 minutes

HEALTH & SAFETY

- **For Professional Use Only!**
- All PPE should comply with appropriate standards and be readily available for use
- In case of an accident refer to the product Safety Data Sheet (SDS) for immediate first aid measures and helpline for a medical emergency

Storage

- Store sealed in the original container in a cool, well-ventilated area and away from direct sunlight and extremes of temperature

TOP TIPS

- Warm Water (not hot water) will speed up the tablet dissolution time however final solution should be cool
- When you make up a solution, write on container "date and time"
- Avoid prolonged contact (24 hours plus) with soft metals (eg: Aluminium, Brass, Copper, Gold, Silver etc.)
- Because chlorine solutions using tablets are used at far lower strengths than sodium hypochlorite (liquid bleach), unused solution can be disposed of in Sinks, Toilets, Drains or in a suitable Sluice



Use biocides safely. Always read the label and product information before use.